

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110320\  
 Data File : PL062805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2020 14:14  
 Operator : DD\AJ  
 Sample : L4609-01MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 12016MS

Manual Integrations  
 APPROVED

Ankita  
 11/4/2020 4:56:59 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 17:03:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.411 | 3.951 | 34801613 | 61041193 | 20.233  | 20.771   |
| 28)                         | SA Decachlor... | 8.127 | 8.991 | 31820224 | 36730153 | 19.835  | 17.549   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.843 | 4.338 | 129.8E6  | 256.1E6  | 50.910  | 57.647   |
| 3)                          | MA gamma-BHC... | 4.123 | 4.621 | 117.6E6  | 216.3E6  | 50.776  | 51.797   |
| 4)                          | MA Heptachlor   | 4.420 | 5.126 | 109.9E6  | 193.8E6  | 51.233  | 48.599   |
| 5)                          | MB Aldrin       | 4.664 | 5.429 | 96982686 | 182.3E6  | 50.810  | 50.376   |
| 6)                          | B beta-BHC      | 4.372 | 4.792 | 49301533 | 94757326 | 51.614  | 50.322   |
| 7)                          | B delta-BHC     | 4.573 | 5.007 | 112.7E6  | 179.5E6  | 51.854  | 51.302   |
| 8)                          | B Heptachlo...  | 5.103 | 5.815 | 96143114 | 167.3E6  | 52.693  | 51.649   |
| 9)                          | A Endosulfan I  | 5.438 | 6.171 | 85525577 | 159.1E6  | 51.163  | 50.432   |
| 10)                         | B gamma-Chl...  | 5.328 | 6.048 | 91777113 | 168.9E6  | 50.943  | 50.183   |
| 11)                         | B alpha-Chl...  | 5.386 | 6.121 | 92089853 | 171.2E6  | 50.941  | 50.805   |
| 12)                         | B 4,4'-DDE      | 5.551 | 6.279 | 82079180 | 145.8E6  | 49.611  | 45.252   |
| 13)                         | MA Dieldrin     | 5.679 | 6.427 | 92153550 | 145.7E6  | 52.153  | 45.530   |
| 14)                         | MA Endrin       | 5.934 | 6.646 | 86218881 | 121.5E6  | 51.821  | 43.513   |
| 15)                         | B Endosulfa...  | 6.205 | 6.853 | 84727792 | 110.2E6  | 51.392m | 38.536 # |
| 16)                         | A 4,4'-DDD      | 6.063 | 6.769 | 65657962 | 130.5E6  | 46.418  | 50.986   |
| 17)                         | MA 4,4'-DDT     | 6.302 | 7.067 | 68137374 | 115.2E6  | 51.056  | 51.327   |
| 18)                         | B Endrin al...  | 6.373 | 6.978 | 70807237 | 107.9E6  | 48.763  | 47.331   |
| 19)                         | B Endosulfa...  | 6.585 | 7.201 | 81095920 | 119.5E6  | 49.142  | 49.812   |
| 20)                         | A Methoxychlor  | 6.846 | 7.527 | 43148001 | 60425715 | 50.097  | 48.908   |
| 21)                         | B Endrin ke...  | 7.071 | 7.670 | 89209785 | 129.8E6  | 49.478  | 54.784   |
| 22)                         | Mirex           | 7.257 | 8.122 | 68554223 | 86867980 | 48.356  | 50.977   |
| -----                       |                 |       |       |          |          |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ECD\_L  
ClientSampled :  
12016MS

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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